



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 23, 2018

Ms. Miriam Frugis
Registration Manager
Bayer CropScience LP
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, N.C. 27709

Subject: Label Amendment – Change description of lower rates for soybeans and add recommendation table for soilborne nematodes at lower rates for soybeans
Product Name: **Fluopyram ST**
EPA Registration Number: 264-1167
Application Date: October 6, 2017
Decision Number: 534856

Dear Ms. Frugis:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at Thornton.eleanor@epa.gov.

A handwritten signature in black ink, reading "Shaja B. Joyner". The signature is written in a cursive, flowing style.

Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Enclosure

01/23/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 264-1167

FLUOPYRAM

GROUP

7

FUNGICIDE

Fluopyram ST

ABN: ILeVO®; COPeO; COPeO PRIME

A systemic seed treatment for use on Corn; Cotton (Subgroup 20C); Sorghum; Soybean; and Wheat for the protection against damage caused by early season plant pathogenic nematodes. As a soybean seed treatment provides protection from seedling infections by *Fusarium virguliforme*, the causal agent of Sudden Death Syndrome.

ACTIVE INGREDIENT:

FLUOPYRAM: *N*-[2-[3-chloro-5-(trifluoromethyl)-2-pyridinyl]ethyl]-2-(trifluoromethyl)benzamide* 48.4%

OTHER INGREDIENTS:..... 51.6%

TOTAL: 100.0%

Contains 5 lbs FLUOPYRAM per gallon (600 g FLUOPYRAM per liter)

*(CAS Number 658066-35-4)

EPA Reg. No. 264-1167
SUSPENSION CONCENTRATE

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See additional precautionary statements and directions for use on label.]

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow.
- Do not give anything by mouth to an unconscious person.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Treat Symptomatically.

For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE):

Workers involved with treating the seed (e.g. connecting and disconnecting hoses and transfer pumps, mixing, equipment calibration, etc.) and others exposed to the concentrate, and cleaners/repairers of seed treatment equipment must wear a long-sleeve shirt and long pants, shoes plus socks, and waterproof gloves (such as natural rubber, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton).

Baggers and bag sewers must wear a long-sleeve shirt and long pants, and shoes plus socks.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of FLUOPYRAM. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seed spilled during loading.

DIRECTIONS FOR USE

STOP - READ THE ENTIRE LABEL BEFORE USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read the entire label and observe all label directions and precautions before use.

PRODUCT INFORMATION

- FLUOPYRAM ST is a seed treatment fungicide labeled for the control or suppression of certain plant pathogenic fungi and nematodes.
- Fluopyram ST is a seed treatment fungicide that when applied to seed, aids in protecting the seed and seedling against certain early season plant pathogenic fungi and nematodes that attack the root system.
- The use of FLUOPYRAM ST can protect against early season infection by *Fusarium virguliforme*, the causal agent of Sudden Death Syndrome.
- In areas of high nematode infestation additional control measures may be warranted.

USE RESTRICTIONS

- For use only in commercial seed treatment equipment.
- Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications.
- Do not use this product except as directed on this label or on other Bayer CropScience supplemental labeling for this product.
- Refer to the specific use directions and restrictions in each Crop, Crop Group or Crop Subgroup table.

LABELED USES

Corn; Cotton (Subgroup 20C); Sorghum; Soybean; and Wheat.

FUNGICIDE RESISTANCE MANAGEMENT (FRAC) RECOMMENDATIONS

For resistance management, Fluopyram ST contains a Group 7 fungicide. Any fungal population may contain individuals naturally resistant to Fluopyram ST and other Group 7 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Fluopyram ST or other Group 7 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Bayer CropScience at 1-866-99BAYER (1-866-992-2937). You can also contact your pesticide distributor or university extension specialist to report resistance.

COMPATIBILITY TESTING AND TANK MIX PARTNERS

- FLUOPYRAM ST can be used in combination with other registered Bayer CropScience seed treatment fungicides and insecticides. Pre-test for compatibility with other seed treatment products.
- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

COMPATIBILITY

It is essential that before using FLUOPYRAM ST seed treatment in any tank mixture the compatibility of the mixture be established. Add FLUOPYRAM ST at the labeled rate to a clean quart jar containing approximately one-half the amount of water intended for a final slurry application rate. Next, follow with all other tank mix components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of commercial seed treating application equipment that will be used.

DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

MIXING INSTRUCTIONS

When applied with seed treatment application equipment designed to treat seed utilizing a treatment slurry mixture:

- Add approximately 1/2 to 2/3 of the required water to the treatment slurry tank followed by the accompanying seed treatment products and FLUOPYRAM ST.
- The order of product addition is dependent on the accompanying seed treatment products and application equipment used.
- Allow each slurry component to disperse completely prior to the next addition until a uniform suspension is obtained.
- After all slurry components have been added and dispersed completely add the remaining 1/2 to 1/3 of required water for proper slurry volume and mix until uniform.
- Do not store mixed slurries for greater than 72 hours.
- Maintain adequate agitation until treatment slurry is applied.
- For additional instructions for use, slurry component mixing order, and other application suggestions contact your Bayer CropScience representative.

SPECIFIC CROP USE DIRECTIONS

CROP USE DIRECTIONS

CORN				
Pests Controlled				
Soilborne nematodes: <i>Belonolaimus</i> spp., <i>Criconebella</i> spp., <i>Meloidogyne incognita</i> , <i>Paratrichodorus</i> spp., <i>Pratylenchus</i> spp.				
Rate of Fluopyram ST ^{1,4}				
# seeds/kg (# seeds/lb)	ml / 100 kg seed (fl oz/100 lb seeds)	ml / 80,000 seed (fl oz / 80,000)	Mg ai / seed ²	g/A ³ (lb/A)
3706 (1681)	15.05 - 154.82 (0.23 - 2.37)	3.25 - 33.42 (0.11 - 1.13)	0.025 - 0.25	1.01 - 10.06 (0.0022 - 0.022)
Crop Specific Directions and Restrictions: ¹ Do not apply more than 0.45 lb ai/A of Fluopyram per year (including seed treatment, foliar, in-furrow or banded applications). ² Rate is calculated based on number of seeds/kg averages of corn (3706). ³ Based on seeding rate of 40,250 seeds/ acre [(40,250 seeds/A) x (mg a.i./seed) x (g/1000mg)] ⁴ Seeds may not be broadcast planted.				

COTTON (SUBGROUP 20C)				
Pests Controlled				
Soilborne nematodes: <i>Meloidogyne incognita</i> , <i>Rotylenchulus reniformis</i> , <i>Hoplolaimus</i> spp.				
Rate of Fluopyram ST ^{1,4}				
# seeds/kg (# seeds/lb)	ml / 100 kg seed (fl oz/100 lb seeds)	ml / 100,000 seed (fl oz / 100,000 seeds)	Mg ai / seed ²	g/A ³ (lb/A)
9921 (4500)	289.4 - 578.7 (4.45 - 8.87)	29.17 - 58.33 (0.99 - 1.97)	0.175 - 0.35	14.88 - 29.75 (0.033 - 0.066)
Crop Specific Directions and Restrictions: <ul style="list-style-type: none"> ¹Do not apply more than 0.45 lb ai/A of fluopyram per year (including seed treatment, foliar, in-furrow or banded applications). ²Rate is calculated based on number of seeds/kg averages of cotton (9921). ³Based on seeding rate of 85,000 seeds/ acre [(85,000 seeds/A) x (mg a.i./seed) x (g/1000mg)]. ⁴Seeds may not be broadcast planted. 				

SORGHUM				
Pests Controlled				
Soilborne nematodes: <i>Belonolaimus</i> spp., <i>Criconebella</i> spp., <i>Meloidogyne incognita</i> , <i>Paratrichodorus</i> spp., <i>Pratylenchus</i> spp.				
Rate of Fluopyram ST ^{1,4}				
# seeds/kg (# seeds/lb)	ml / 100 kg seed (fl oz/100 lb seeds)	ml / 100,000 seed (fl oz / 100,000 seeds)	Mg ai / seed ²	g/A ³ (lb/A)
39,683 (18,000)	(165.48 - 330.05) (2.52 - 5.04)	4.17 - 8.34 (0.14 - 0.28)	0.025 - 0.05	2.5 - 5 (0.005 - 0.01)
Crop Specific Directions and Restrictions: <ul style="list-style-type: none"> ¹Do not apply more than 0.45 lb ai/A of fluopyram per year (including seed treatment, foliar, in-furrow or banded applications). ²Rate is calculated based on number of seeds/kg averages of sorghum (39683). ³Based on seeding rate of 100,000 seeds/ acre [(100,000 seeds/A) x (mg a.i./seed) x (g/1000mg)]. 				

SOYBEAN				
Pests Controlled				
Sudden Death Syndrome (SDS) caused by <i>Fusarium virguliforme</i> . Early season Septoria Brown Spot (<i>Septoria glycines</i>) Soilborne nematodes: <i>Heterodera glycines</i> , <i>Meloidogyne incognita</i> , <i>Rotylenchulus reniformis</i> , <i>Pratylenchus</i> spp., <i>Hoplolaimus</i> spp.				
Rate of Fluopyram ST ^{1,4}				
# seeds/kg (# seeds/lb)	mL / 100 kg seed (fl oz/100 lb seeds)	ml / 140,000 seed (fl oz / 140,000 seeds)	Mg ai / seed ²	g/A ³ (lb/A)
5662 (2550)	141.55 – 235.92 (2.17 – 3.62)	35 - 58 (1.18 - 1.97)	0.15 - 0.25	37.5 - 62.5 (0.08 - 0.14)
Pests Controlled				
Soilborne nematodes: <i>Heterodera glycines</i> , <i>Meloidogyne incognita</i> , <i>Rotylenchulus reniformis</i> , <i>Pratylenchus</i> spp., <i>Hoplolaimus</i> spp.				
Rate of Fluopyram ST ^{1,4}				
# seeds/kg (# seeds/lb)	mL / 100 kg seed (fl oz/100 lb seeds)	ml / 140,000 seed (fl oz / 140,000 seeds)	Mg ai / seed ²	g/A ³ (lb/A)
5662 (2550)	70.78 – 235.92 (1.08 – 3.62)	18 - 58 (0.6 - 1.97)	0.075 - 0.25	18.75 - 62.5 (0.04 - 0.14)
Crop Specific Directions and Restrictions: <ul style="list-style-type: none"> ¹Do not apply more than 0.45 lb ai/A of fluopyram per year (including seed treatment, foliar, in-furrow or banded applications). ²Rate is calculated based on number of seeds/kg averages of soybean 5662. ³Based on seeding rate of 250,000 seeds/ acre (250,000 seeds/A) x (mg a.i./seed) x (g/1000mg). ⁴Do not allow livestock to graze soybean forage or hay for 7 days after application and do not harvest soybean forage or bean hay for food or feed for 7 days after application. Seeds may not be broadcast planted. 				

WHEAT				
Pests Controlled				
Soilborne nematodes: <i>Belonolaimus</i> spp., <i>Criconebella</i> spp., <i>Meloidogyne incognita</i> , <i>Paratrichodorus</i> spp., <i>Pratylenchus</i> spp.				
Rate of Fluopyram ST ¹				
# seeds/kg (# seeds/lb)	ml / 100 kg seed (fl oz/100 lb seeds)	ml / 100,000 seed (fl oz / 100,000 seeds)	Mg ai / seed ²	g/A ³ (lb/A)
31,967 (14,500)	133.3 - 266.6 (2.03 – 4.06)	4.17 – 8.34 (0.14 - 0.28)	0.025 - 0.05	58.5 - 117 (0.13 - 0.26)
Crop Specific Directions and Restrictions: <ul style="list-style-type: none"> ¹Do not apply more than 0.45 lb ai/A of Fluopyram per year (including seed treatment, foliar, in-furrow or banded applications). ²Rate is calculated based on number of seeds/kg averages of wheat (31967). ³Based on seeding rate of 2,340,000 seeds/ acre [(2,340,000 seeds/A) x (mg a.i./seed) x (g/1000mg). 				

SEED BAG TAG

The Federal Seed Act requires that the container of seed treated with FLUOPYRAM ST must be labeled with the following statements:

- This seed has been treated with:
 - **FLUOPYRAM ST**, which contains **48.4% of Fluopyram**.
- Do not use treated seed for food, feed, or oil purposes.

User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

- Store treated seeds away from food and feedstuffs.
- Do not allow children, pets, or livestock to have access to treated seed.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Treated seed must be adequately covered with soil at planting.
- Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose.
- To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's specifications. Surplus seed or empty seed containers should be stored or disposed according to local federal regulations.
- Treat at manufacturer's specified rate.
- **Restrictions:**
 - Do not graze or feed soybean forage and hay to livestock after treating with FLUOPYRAM ST.
- **Rotational Crops Plant Back Restrictions:**
 - The following crops can be replanted immediately following the last application of Fluopyram: Artichoke (Globe); Brassica (cole) leafy vegetables (group 5); Bulb vegetables (subgroup 3-07A and 3-07B); Carrot; Cereals (group 15) [which include: barley, buckwheat, field corn, pop corn, sweet corn, millet (pearl and proso), oats, rice; rye, sorghum, teosinte, triticale, and wheat]; Citrus (group 10-10); Cotton (subgroup 20C); Cucurbits (group 9); Dill seed; Fruiting Vegetables (group 8-10); Ginseng; Grapes and small vines (except fuzzy kiwifruit) (subgroup 13-07F); Herb (subgroup 19A); Hop; Leafy vegetables (except watercress) (group 4); Legume Vegetables (except soybean, cowpea and dried peas); Peanut; Pome fruit (group 11-10); Potato and other root, tuberous and corm vegetables (except sugarbeet) (subgroup 1B and 1C); Rapeseed (subgroup 20A); Small Berries (caneberrries and bushberries) (subgroup 13-07A and 13-07B); Soybean; Stone Fruits (group 12-12); Strawberry and other low-growing berries, except cranberry (subgroup 13-07G); Sugarbeet; Sunflower (subgroup 20B); Tobacco; Tree Nut, (group 14-12).
 - Alfalfa can be planted after 14 days and sugarcane can be planted after 14 days in Region 3.
 - Do not rotate to crops other than those listed above.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE

Store in original container away from feed and food. Store in cool, dry area. Do not store in direct sunlight. Do not allow prolonged storage in temperatures that exceed 105°F (40°C) or in temperatures that fall below 14°F (-10°C).

PESTICIDE DISPOSAL

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING

Dilutable Seed Treatment Products in Non-Refillable Plastic Containers

Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Dilutable Seed Treatment Products in Non-Refillable Metal Containers

Nonrefillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Liquid dilutables in containers small enough to shake (5 gallons or less)

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Solid dilutables in containers small enough to shake (5 gallons or 50 pounds or less)

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Any dilutable pesticides in containers too large to shake (larger than 5 gallons or 50 pounds)

Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Non-Dilutable Seed-Treatment Products in Non-Refillable Containers

Seed-Treatment Products in Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Seed-Treatment Products in Non-rigid, Non-Refillable Containers

Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Seed Treatment Products in Refillable Containers

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781) or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

End users are authorized to remove tamper evident cables as required to remove the product from the container unless the container is equipped with one way valves and refilling or returning is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

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